

SEORIGINA, H. H.

HEFELI, T. M.

The Cleavage of Lignin With Potassium Sodium in
Liquid Ammonia. IV.

The Journal of General Chemistry of the USSR,
Vol. XX, No. 7, Jul 1950, pp 1242-1250 (Russ p 1190).

Consultants Bureau
New York

JEAN

A-5032

Cleavage of Lignin by Sodium in Liquid
Ammonia, by N. N. Shorygina, T. Ya. Kefeli,
A. F. Semechkina, 7 pp. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIV,
No 6, 1949, pp 689-692.

Sci Tr Center
RT-1834

Scientific - Chemistry

Jan 55
Sample CTS
20,531

KEFELI, T. Ya.

The Cleavage of Lignin With Metallic Sodium in Liquid
Ammonia. III. 9 pp

Russian, Zhur Obshch Khim, Vol XI-X, No 8, 1949.

FDD X-396

A 5033

The Preparation of Uranium Monocarbide and Its
Reactions With Carbides of the Refractory Transi-
tion Metals, by H. Lowstey, A. Keffler, F. Banerjee
sky, 13 pp.

FRENCH, par, Rev Met, Vol LV, 1958, pp 453-458.

AEC 3415

Sci - Min/Met

Doc 58

78, 270

47
The Synthesis and Basic Properties of
Polyacrylate Esters of Different Degrees
of Polymerization, by A. A. Berlin,
T. Ya. Kefeli, Yu. M. Filippovskaya,
Yu. M. Silvergin.

RUSSIAN, per. Vysokomolekulyarnye
Soedineniya, Vol 2, No 3, 1960, Pp. 411-
16

NTC 69-10641-07C

Sci-Chem
July 69

T ya Kefeli

382,628
382,781

Certain Properties of Natural Inhibitors of
Plant Growth, by R. Kh. Turetskaya, V. I.
Kefeli, 5pp.

RUSSIAN, ger, Fiziol Rasteniy, Vol X, No 1,
1963, pp 98-104.

CB

Sci
Jan 64

245,734

(NY-3000)

TEH MEKHMANA POLYMETALLIC DEPOSIT AND
THE PLAN FOR ITS INDUSTRIAL EXPLOITATION, BY
R. KEGANYAN, 3 PP.

RUSSIAN, PER, M PROM' ARMENII, NO 3, 1962,
PP 56, 57.

JPRS 15935

USSR
ECON
SCI - MIN/MET
JUN 62

197,526

Fore Formation in Taky Crest, by L. N. Paletskaya,
A. P. Isvrov, Sh. I. Kogan, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 3, 1958, pp 33-41.

ATBS

Sel -
Jan 61

137,174

On the Probability of Combustion of Atomized Fuel
Droplet in a Turbulent Stream, by V. Ya. Berezovich,
S. M. Kogarko, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel. Tekh Nauk
Metal i Topyivo, No 3, 1960, pp. 121-126.

Eagle Tech Publ

Sci
Dec 60

135,565

Evaluation of Black Market C. Results. by E. Kegel.

CHERMAN, par. Stahl und Eisen, Vol 197.
No 17, 1970, pp 735-740.

Broken file drop to L
(CRL/T 101)

Bel - Engr
Dec 61

775, 775

Method of Hardenability Tests on Steels to be
Hardened Inductively, by K. Kegel.

GERMANY, par, Harterei-Technische Mitteilungen,
Part II, Vol XV, No 2, 1960, pp 96-101.

REF 3230

Sci " M/M
Aug 63

341,472

Investigations to Reduce Network Disturbances
Caused by Electric Arc Furnaces, by K. Kegel.
GERMAN, Ger, Elektrowarte, Vol 25, No 6,
June 1967, pp 293-303.
ISI 6172

123

K. Kegel

Sci-Ent
May 68

380, 393

Kegel, K.
HIGH FREQUENCY HEATING, ITS PRINCIPLES AND
APPLICATIONS. 12 July 49, 14p. (figs. omitted).
Order from SLA \$1.60 62-18409

Trans. of V[erein] D[eutscher] I[n]genieure].
Z[ei]ts[chrift] (West Germany) 1949, v. 91, no. 2,
p. 25-32.

DESCRIPTORS: *Heaters, High frequency, Electrical
equipment, *Induction heating, *Dielectrics, Heattrans-
fer, Thermal conductivity, Generators, Driers
(Apparatus) Melting.

(Engineering--Electrical, TT, v. 9, no. 4)

62-18409

I. Kegel, K.

0227742

Office of Technical Services

Kegel, Wilhelm.
GEOLOGY OF PERNAMBUCO PHOSPHATE. [1963] 43p
(figs. omitted) 17 refs
Order from SLA \$4.60

TT-63-16183

Trans. of [Ministerio da Agricultura. Divisao de:
Geologia e Mineralogia Boletim] (Brazil) 1955, no. 157.
(Abstract available)

DESCRIPTORS: *Economic geology, *Phosphates,
*Brazil, Stratigraphy, Paleontology, Geochemistry,
*Minerals, Geology.

The phosphate deposit in the coastal region of Pernambuco, Brazil, lies at the base of the Gramame layers (Maastricht). These form together with the superposed paleocene Maria-Farinha-layers a calcareous layer pack of 60-80m thickness, which was deposited on the Continental Shelf. The Gramame layers transgress (Earth Sciences--Geology, TT, v. 11, no. 5) (over)

TT-63-16183

I. Kegel, W.

Office of Technical Services

W. Kegler

Sensitization of TNT With Nitrocellulose and Other
Additives, by W. Kegler, 15 pp.

GOVERNMENT USE ONLY

GERMAN, per, Explosivstoffe, No 10, 1963, pp 209-217.

ARM/FSTC/HT-23-1347-71

June 72

W. Kegler

Examination of Vacuum-Cast TNT-RDX Charges, by
W. Kegler, 8 pp.

GOVERNMENT USE ONLY

GERMAN, per, Explosivstoffe, Vol 9, No 2, 1961,
pp 27-30.

ARM/PTC/ET-23-1339-71

Nov 71

Werner Kegler

Some Considerations Regarding the Production of Cast
TNT-RDX Charges, by Werner Kegler, 9 pp.

GOVERNMENT USE ONLY

GERMAN, per, Explosivstoffe, Vol 8, No 1, 1960,
pp 1-4.

ARM/FSTC/HT-23-1338-71

Feb 72

Improvements in Hydraulic Clutches, by Adolphe
Valentin Kogresse, 7 pp.

FRENCH, patent no 927,421.

US Dept of Commerce

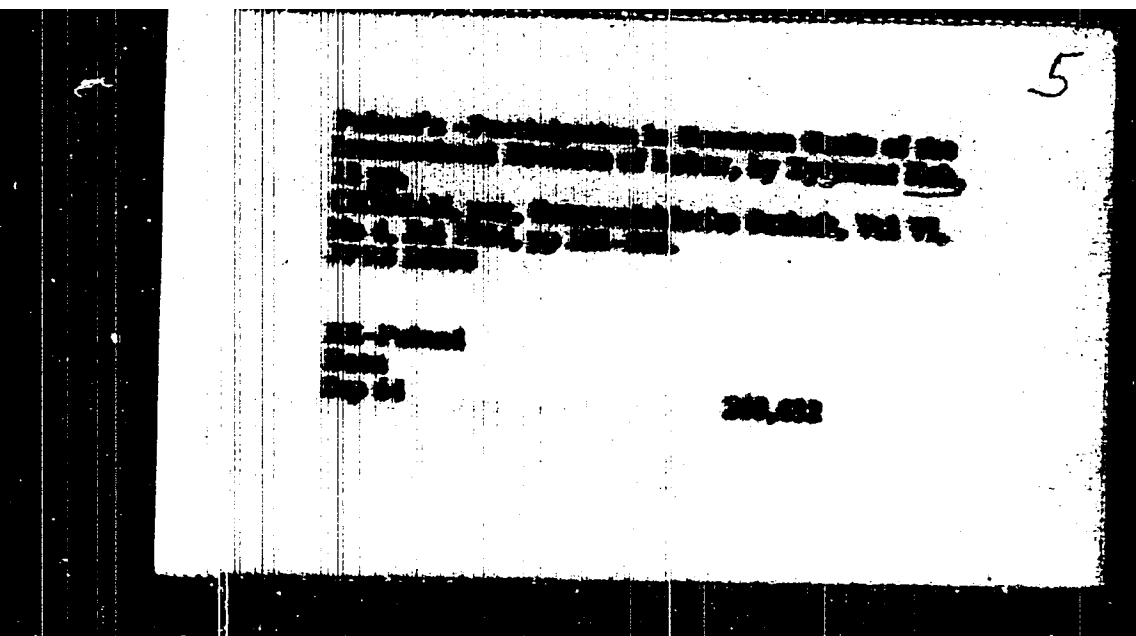
Patent Office

Sci Lib (gift)

60,757

Sci - Engr

Apr 58



INTERNATIONAL SPECIALIZATION IN PRODUCTION PART 13,
BY EVANSTON WEL, 7 PP.

WELSH, PER. THESE CONFERENCES, VOL XVIII, NO 17,
1962, P 5.

JUNE 1962

1000 - NOV 1962

6100
JUL 63

23.138

Wind Tunnel Measurements on the Henschel Missile
"Zitterrochen" in Subsonic and Supersonic Velocities;
Nehl-Wind Tunnel Measurements on the Wing of the
Henschel Missile "Zitterrochen" in Subsonic and
Supersonic Velocities, by Weber, Kehl.

GERMAN, per, Deutsche Luftfahrtforschung, Unter-
suchungen und Mitteilungen, No 3122, 3161.

S.L.A. Tr Pool

14,417

Scientific - Aeronautics
CMS/DEX

The Synthesis of Beta-Amino-Gamma-Methyl- ^{14}C -Thio-
butyric Acid/Beta-Methionine-Methyl- ^{14}C , by D.
Keglevic-Brovst.

SERBO-CROATIAN, paper, P/967, Proceedings of Inter-
national Conference on Peaceful Uses of Atomic
Energy Held at Geneva 8-20 Aug 1955, Vol XII.

Internatl Conf -- UN

Sci - Nuclear ^Rysics

CIA 1-669.9.162

52,108

INTERNATIONAL SPECIAL AGENTS IN PROTECTION,
BY EDWARD HEN, 5 PP.

PAULIN, PUL, BOOK CONFERENCE, VOL XVIII,
NO 15, 1967, PP 1, 7.

.FEB 1967

END - NEW HAD
END
JAN 69

230,822

(DC-2600)

ACTUAL PROBLEMS IN THE EXPORT OF MACHINERY AND
EQUIPMENT, BY ZYGMUNT KEN, 8 PP.

POLISH, PER, PRZEGLED MECHANICZNY, NO 11,
10 JUN 1962, PP 325-327.

JPRS 15051

EEUR - POLAND

ECON .

SCI - ENGR

209,982

Kehl, R., Czyra, J. C., and Becache, A.
SOME FORMS OF EXPERIMENTAL PRODUCTION OF
MILK SECRETION IN RABBITS (Sur Quelques
Modalités du Declenchement Experimental de la Séc-
tion Lactée chez la Lapine) tr. by M. B. L. Mar 62, 5p.
3 refs.

Order from SLA \$1.10

62-14997

Trans. of Soc[été de] Biol[ogie et de ses Filiales],
C[omptes] R[endus des Seances](France) 1961, v. 155,
no. 4, p. 807-810.

DESCRIPTORS: *Mammary glands, *Milk, Secretion,
Rabbits, Hormones, Drugs, *Serotonin, *Reserpine.

(Biological Sciences--Physiology, TT, v. 8, no. 8)

62-14997

- I. Kehl, R.
- II. Czyra, J. C.
- III. Becache, A.

C223148

Office of Technical Services

Investigations With Electrolytically Produced and
Tempered Aluminum Oxide Films by Means of Electron
Interferences and in the Ultramicroscope, by Georg
Hass, Helmut Kohler, 18 pp.

GERMAN, per, Kolloid Z, Vol XXVII, No 1, 1941,
pp 27-35. 9097334

AEC SCL-T-350

Sci - Phys
Apr 62

190,544

Electron-Microscopic Examination of Freeze-Dried Solutions of Alkylpoly-Ethylene Oxides and Other Detergents, by M. Kehren, M. Roesch, 12 pp.

GERMAN, per, Melliand Textilberichte, Vol. XXXVII, 1956, pp 680-685.

SLA 60-19901

Vol V, No 5
Jul 61

160,171

Treatment of Dyecontaminated Waste Waters With Iron
Continued, by M. Kehran, H. Danke.

GERMAN.

SLA per
NC State College

Jun 59

Treatment of Dyecontaminated Waste Waters With
Iron Continued, by M. Kehrhan, H. Danke.

GERMAN

SLA per
NC State College

Jun 59

Treatment of Eye Plane Waste Water, by W.
Heron, E. Danka, 19 pp.

U.S. Army, Fort Monmouth, New Jersey, 1953, pp 1-19.

See 10-10-53

Sci - Chem
Jan 59

88, 491

(NY-10)

REPORT OF THE MEETING OF THE ECONOMIC
GEOGRAPHY SECTION OF THE GEOGRAPHIC
SOCIETY OF THE GERMAN DEMOCRATIC REPUBLIC,
29 SEPTEMBER 1960 TO 1 OCTOBER 1960, BY
G. KEHRER, W. MENGE, 7 PP.

GERMAN, PER, GEOGRAPHISCHE BERICHTE,
~~XXXXXX~~ VOL VI, NO L8, FEB 1961,
P 68.

EUR - GERMANY
GEOG

JPRS 12385

183,052

Investigation of Vacancies and Phase Separation in
the System Copper-Nickel by Means of the Electrical
Resistance, by Wolfgang Schuele, Hans-Peter Kehr, 43
40 pp.

GERMAN, per, Z. fuer Metallkunde, Vol LII, 1961,
pp 168-179.

AEC-Tr-6347

Sci-Mat & Met
Jun 64

260,498

Measurements of Water Circulation in a High-Pressure
Boiler, by O. H. Hartmann, O. Kehrer, 14 pp.

GERMAN, per, Ver Deut Ing Z, Vol LXXVI, No 48,
1932, pp 1173-1178.

ATS 401290

Sci - Engr

Jul 59

OTS I, 11

91,027

Information on Phenazine, by F. Kehrman, E.
Havas, 10 pp.

GERMAN, per, Ber Deutsch Chem Ges, Vol XLVI,
1913, pp 342-347.

SLA 1657/

NIE Tr 11-10

Sci - Chemistry
Dec 56 GTS

44, 818

High-Strength Bolts in Steel Construction, by
Hamm, Kehrmann.

GERMAN, per, Industrie-Anzeiger, 18 Dec 1956.

Co-op Tr Sch Tr 591
(£2.0.0)

Sci - Engr
Jan 58

57,692

Design and Evaluation of High-Strength Bolted
Steel Joints, by Ramm, Kehrman.

GERMAN, per, Industrie-Anzeiger, 15 Jan 1957.

Co-op Tr Sch Tr 592
(f1.10.0)

Sci. - Engr
Jan 58

57,693

THE PROBLEM OF MONITORING PROTON BEAM DENSITY,
by P. Goerlich, C. Keck, H. Krause, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 8, 1960, pp 669-672.

CIT

Sol
Aug 61

163,886

Formation and Cleavage of β -Hydroxy- α Amino
Acids: the Synthesis of Hydroxyleucine, by T.
Wieland, H. Cords, E. Keck, 17 pp.

GERMAN, par, Chem Ber, Vol LXXXVII, No 9, 1954,
pp 1312-1318.

NR 12-16-60

Sci - Med
Feb 61

138,636

SPECIAL DELIVERY AND CONTINUATION OF THE INFORMATION
CONTAINED IN THE MESSAGE, BY AIRMAIL 121, 13 PP.

FOR THE, FOR, FREEDOM DEMOCRACY, NO 12, 10 JUL 1980,
PP 121-127.

FOR 12121

EL-001 ELK
12121
OCT 69

3/2/79

Soviet Union as I Have Seen It; Six Days in
North Korea; A Visit to New China, by
Kei Matsui, 44 pp.

JAPANESE, mp, Niigata Nippo, Aug 1956, Encl
to Desp No 594, Tokyo.

Dept of State

USSR

FE - China; North Korea

Sociological - Education, culture

Economic

Political

Jan 57 CTS

43,062

Different Behavior of Colchicine and Colcemide
(Demecolcine) in the Therapy of Chronic Myeloses,
by E. Keibl, 15 pp.

GERMAN, per, Wien Klin Wochschr, Vol LXVII, 1955,
pp 511-515.

SLA Tr 2678

Sci - Medicine
Nov 57

54, 818

KEIBIKOV, O. V.

ST-424

Horon Alkali Metal Organic Complexes, by
Georg Wittig, Georg Keicher and others,
17 pp.

GERMAN, Per, Annalen der Chemie, 1949,
Vol DLXIII, No 1/2, pp 110-126.

SLA 59-10013

Sci

Oct 59

Vol 2, No 3

79, 801

Limits of Applicability of Control Theory to
Biological Problems, by W. D. Koefel, et al.

GENEVE, par, Die Naturwissenschaften, Vol XLVIII,
No 8, 1961.

525th MI Gp
I-0072
ID 2174798

Sci - Biol
Nov 62

216,738

5-46

Monophasic Deformations of the Electrocardiogram of a
Frog Under the Effect of High-Frequency Alternating
Pressures, by W. D. Keidel.

GERMAN, per, pp 381-391.

~~TOP SECRET~~/DC-0000
JPRS

Sci. - Med

Aug 62

Bacterial Stimulants Part IV, by W. Keiderling,
F. Mohler, O. Westphal, 34 pp

GERMAN, per, Arch Exptl Pathol u Pharmacol, ^{Vol CCXVII} 1953,
pp 293-311.

SIA 58-180

Sci
Jul 59

93,069

New Developments in the Struggle Against
Silicosis, by P. ~~Klein~~ Kelenburg.

GERMAN, per, Schlagel und ~~XX~~ Eisen, No 2,
1963, pp 89-90.

BISI 3515

Sci-Biol & Med Sci

Jan 64

248,419

Universal Apparatus for the Measurement of
Deformation at High Temperatures, by E. K.
Keier. UNCL

KUESIAN, per, Ogneupory, Vol VI, 1938,
pp 1284.

DSIR LUG M.1134

(loan)

USSR
Econ - Ceramic industries
Mar 60

111, 108

Investigation of Chemisorption of Gas on Nickel
Oxide and Its Solid Solutions With Lithium Oxide,
by E. B. Keier, L. M. Kutseva. UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1959, pp 797-805.

DSIR LIJ M.1252

(loan)

Sci + Chem
Mar 60

111,134

Catalytic Activity of Solid Solutions of Nickelous and
Zinc Oxides, by N. P. Keier, pp 7

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1960, pp 9 389-397,

CE

Sci
May 62

195,347

INVESTIGATIONS OF THE HETEROGENEITY OF ACTIVE
SURFACES BY THE DIFFERENTIAL ISOTOPE METHOD,
BY N. P. KEIER, S. Z. ROBINSKIY.

RUSSIAN, PER, 12 AK EDUK SSSR, OTDEL KHIM
NAUK, NO 1, 1950, PP 27-38.

NLL RTS 2059

SCI - CHEM

OCT 62

214,752

Keier, N. P.

NATURE OF THE CHANGE IN HEAT AND ACTIVATION ENERGY OF ADSORPTION WITH INCREASING SATURATION OF THE SURFACE. [1961] [12]p. 40 refs. [DSIR LLU] M. 3180.

Order from OTS or SLA \$1.60

61-27599

Trans. of Kinetika i Kataliz (USSR) 1960, v. 1, no. 1, p. 83-94.

DESCRIPTORS: *Adsorption, *Catalysts, Semiconductors, Impurities, *Gases, *Reaction kinetics.

Gas adsorption on semiconductor and metallic catalysts was studied by an isotopic tracer method. Changes in heat and activation energy of adsorption are discussed in the light of the electronic theory of chemisorption. It is concluded that inhomogeneity of the active surface is the main reason for the change in heats and activation (Chemistry--Physical, TT, v. 6, no. 10) (over)

61-27599

I. Keier, N. P.

II. DSIR LLU M. 3180

Office of Technical Services

(W 5042)

Catalytic Decomposition of Hydrazine Over Nickel
Sulfide and Its Solid Solutions, by N. P. Keier,
Khuon Yu-Mei, S. Z. Roginskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 2,
1960, pp 413-416.

JPRS 9066

Eci - Chem

Apr 61

147,883

Chemical Reaction on Pure and Doped H₂, by
Huang Yu-mei, N. P. Keier, S. Z. Roginskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 3, 1960, pp 641-644.

CB

Sci

Apr 61

149, 194

Effect of Interaction and Heterogeneity in the Active
Surface on the Laws of Chemisorption on Nickel, by
N. P. Kaler, 5 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 188-194

CB

145, 373

Sci
Apr 61.

Elucidation of the Role of Various Adsorptional Centers in the Reaction of Hydrogenation of Acetylene on Metallic Nickel. Part I. Study of the Active Surface of Nickel by Means of a Differential Isotopic Method, by N. P. Keizer. 8 pp. UNCLASSIFIED.

RUSSIAN, trans per, Iz Ak Nauk, Otdel Khim Nauk, No 1, 1952, pp 616-626.

Consultation Bureau

16,972.

USC/SEC

Scientific - Chemistry

Investigation of the Catalytic Properties of NiO-Base
Solid Solutions, by N. P. Keier, S. Z. Roginskiy,
I. S. Sazonova, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 2,
1957, pp 184-191.

Columbia Tech

Sci - Physics
May 58

62,984

Investigation of the Mechanism of Polymerization of
Styrene by the Method of M. V. Kabanov and
M. V. Kabanov, Izv. Ak. Nauk SSSR, Ser. Khim.
Nauk, No. 1, p. 1, 1957.

WESKIN, Charles - no para. Dok Ak Nauk SSSR,
Vol. 121, No. 6, Jan/Feb 1957, pp 1075-

Consultation: 1957

Sci. - Chemistry
See 97

Elucidation of the Role of Different Adsorption Centers in the Hydrogenation of Acetylene Over Nickel. Communication 2. Investigation of the Kinetics of the Hydrogenation and Activated Adsorption of Acetylene at a Nickel Catalyst, by N. P. Keier, 8 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan-Feb 1953, pp 48-57.

Consultants Bureau

Scientific - Chemistry

Aug 54 CTS

17,107

The Catalytic Activity of Organic Polymers. IV.
Catalytic Activity of Chelate Polymers in the
Decomposition of Hydrogen Peroxide. By N. P.
Keier and M. G. Troitskaya, # 8 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol III,
No 5, 1962, pp 691-697

CB

Sci

Jun 63

342, 251

Study of the Kinetics of Activated Adsorption of
Oxygen and Hydrogen in Carbons Containing Different
Amounts of Mineral Impurities, by N. P. Keier and
N. M. Man'ko.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXIII,
No 5, 1952, pp 713-716.

Assoc Tech Sv Tr RJ-92

A 5026

Scientific - Chemistry

Mar 53 CTS

\$6.50 (\$1.00)

TT-65-28069

Field 7C

Kelji, K.
CONDITIONS DE REACTION DE FABRICATION DE
L'ACIDE SULFONIQUE DE BENZENE ALCOYLE.
CNRS-G/X-1777; Org.182-80-bx.
Order from CNRS as G/X-1777

Trans. in French from Sekko to Sekkal (Japan) 1958.

I. Centre National de la
Recherche Scientifique.
Paris (France)

TT-65-28069 Field 7C

Ketji, K.
CONDITIONS DE REACTION DE FABRICATION DE
L'ACIDE SULFONIQUE DE BENZENE ALCOYLE.
CNRS-G/X-1777; Orig. 162-80-tl.
Order from CNRS as G/X-1777

Trans. in French from Sekho to Sekhal (Japan) 1958.

I. Centre National de la
Recherche Scientifique,
Paris (France)

A805136

• TT-65-28088 Field 7B

Ketji, K.
CONDITIONS DE REACTION POUR LA FABRICATION DE
L'ACIDE PHOSPHORIQUE. CNRS-G/X-1776; Org.182-10-tx.
Order from CNRS as G/X-1776

Trans. in French of Sekko to Sekkal (Japan) n33 p1807-9
1958.

I. Centre National de la
Recherche Scientifique,
Paris (France)

1805137

TT-65-28068 Field 7B

Kelji, K.
CONDITIONS DE REACTION POUR LA FABRICATION DE
L'ACIDE PHOSPHORIQUE. CNRS-G/X-1776; Org.182-80-tx.
Order from CNRS as G/X-1776

Trans. In French of Sekko to Sekkal (Japan) n33 p1607-9
1958.

1. Centre National de la
Recherche Scientifique,
Paris (France)

Studies on Oxidative Metabolism of Glucose by
Acetobacter Malanogenum. Pt II. The Presumption
of the Pathway of Glucose Degradation, by Keiji
Kondo, Minoru Ameyama, Tetsuomi Yamaguchi, 10 pp.

MM
JAPANESE, per, Nihon Kagaku Kaishi, Vol XX,
1956, pp 423-426.

SLA 59-15616

Sci.
Dec 59
Vol 2, No 5

103,552

Structure of the Adduct of 1, 1-Diphenyl-
ethylene With Sodium and its High Polymer, by
Keiji Kiyata, Shinichi Ishida, Kozo Hirota, 12 p.

JAPANESE, per, Nihon Kagaku Zasshi, 1959,
Vol LXXX, No 1, pp 25-27.

SLA 59-17077

Sci
Jan 60
Vol 2, No 8

105,467

Studies on Oxidative Metabolism of Glucose by
Acetobacter Melanogenus, Pt 2. On the Formation of
2,5-Diketogluconic Acid, by Koji Kondo, Minoru
Aoyama, Tadamasa Yamaguchi, III pp.

JAPANESE, per, Nihon Kogekagaku Kaishi, Vol XXX,
1954, pp 419-422.

SLA 59-15615

Sci
Dec 59
Vol 2, No 5

103,550

Seaworthiness Tests of Ships in High Waves, by
Keiji Takezawa, 3 pp. UNCLASSIFIED

JAPANESE, paper, Nov 1959, Encl 3 to Ser No 180-60,
LNA, Tokyo, 16 Mar 1960.

Harry/ONI 5090485

Sci - Engr, Geophysics
May 60

118,379

Stress Concentration in ~~crankshaft~~ Crankshaft Fillets,
by A. S. Keikin, 3 pp.

RUSSIAN, per, Vest Mash, Vol XL, No 5, 1960,
pp 20-24.

PERA

Sci

155,888

Jun 61

Copper Properties of Soft Solders, by A. Reil, 9 pp. 15
CHIMAS, Ser. Potall, No 11, 1957, pp. 740-742.
AS C/SC-Tr-69-1037

A. Reil

sol/ater
Jan 70

400,183

Kell, Walter, Kojer, Hugo, Schmidt, Jürgen, and
Winkler, Heinz.

PROCESS AND EQUIPMENT FOR THE CONTINUOUS
PRODUCTION OF AQUEOUS POLYMER DISPERSIONS.
[1963] [16p]

Order from OTS or SLA \$1.60

63-20055

Trans. of German patent 1,137,216, C 24333 IVd/39c,
cl. 39 c 25/D1, Internat'l cl. C 08 f, appl. 9 Jun 61,
pub. 27 Sep 62, by Consortium für Elektrochemische
Industrie GmbH.

DESCRIPTORS: *Polymers, *Colloids, Production,
Polyvinyl alcohol, *Polymerization, Laboratory equip-
ment, Operation, Stirrers, Polymers, Organic acids,
Processes (Chemistry).

(Engineering--Chemical, TT, v. 10, no. 10)

63-20055

- I. Kell, W.
- II. Kojer, H.
- III. Schmidt, J.
- IV. Winkler, H.
- V. Patent (Germany) 1 137 216

125253.

Office of Technical Services

Keil, A. and Merl, W.
CONCERNING THE WELD AND MATERIAL LOSS
BEHAVIOR IN INTERRUPTING CONTACTS OF SIL-
VER GRAPHITE. [1961] 9p. (10 figs. omitted)
Order from: SLA \$1.10 61-16167

Trans. of [Metall (West Germany 1958, v. 12, no. 1,
p. 619-622].

DESCRIPTORS: *Silver. *Graphite. Welding fluxes.
Sintering. Powder metallurgy. Soldering. Measure-
ment. *Welding

The material-loss of silver-graphite contacts was de-
termined according to the graphite content. A doubling
of the graphite content increases the material-loss rate
10- to 12-fold. The material can also only be used
efficiently in well-constructed rebounding-arm switch-
ing devices. No direct connection could be observed be-
tween the material loss and the physical properties as
(Metallurgy, TT, v. 6, no. 5) (over)

61-16167

I. Keil, A.
II. Merl, W.

Office of Technical Services

Electrical Contacts of Noble Metals, by A. Keil,
10 pp.

GERMAN, per, Metall, Vol VIII, 1954, pp 611-614.

AEC Tr-4360

Sci - Min/Mat
Apr 61

149,553

Bridge Transfer on Contacts Made of Alloys
with Superlattice, by A. Keil and C. L.
Meyer, 22 pp.

GERMAN, per, Z. Metallkunde, Vol XLIV, No 1,
Jan 1953, pp 22-26.

SLA 57-2537

Sci

Aug 58

69, 851

Measurements on Shock Waves in Water ~~XXX~~ With the
High Speed Spark Camera, by A Keil, 31 pp.

GERMAN, per, Danisch-Nienhof, Jul 1946.

SLA Tr 57-1592

Sci - Physics
Oct 57

54,517

Creep Properties of Soft Solders, by A. Keil, 88
9 pp.

GERMAN, Metall, Vol 11, No 5, 1957, pp 740-742.
AEC/SC/Tr-69-1037

A. Keil

Sci/Materials
Oct 69

392,242

Electric Contact as a Subject of Research and
of an International Exchange of Experience, by
A. Keil.

GERMAN, per, Bull A.S.E., Vol 55, No 2, 1964

pp 8-51

PMG/ENG

P. Keil

Sci -

Jul 67

334,183

The "Forming" of Electrode and Contact Surfaces by
Electrical Discharge, by Albert Keil, 16 pp.

GERMAN, per, Metall, Vol VI, No 21/22, 1952, pp 674-
679.

S.L.A. Tr 1006/1956

Sci - Electricity

39,226

Spectral Analysis, by H. Buckle, A. Keil.

GERMAN, per, Mikroskopie, Vol. IV (9/10), 1949,
pp 268.

Fulmer Research Institute
Tr No OT/127 1

Scientific - Minerals/Metals, spectral, analysis
Microscopy
Index Aeronauticus

Nondestructive Flaw Testing of Tungsten Rods, by
A. Keil, ~~REDACTED~~ Carl-Ludwig Mayer, 10

GERMAN, per Z Metallkunde, Vol XXXV, No 4, 1954,
pp 194-5.

196.

1132

S.I.A. Tr 1076/1956

Sci - Minerals/Metals
Oct 56 OTR

40,046

---KRIEGER, ALFRED

SHOULD ONE USE SOLID OR SEGMENTED ARTIFICIAL-RESIN BEARINGS IN ROLLING-MILLS?

1951-1952 ap.

Order from CIA is \$1.50, ph \$1.80 60-15694

Trans. of the Techn. (Germany) 1953, v. 3 [no. 9] p. 609-612.

Economical methods are described for making segments and shells from synthetic resin. Segment bearings are shown to require less synthetic resin than solid bearings and to permit better use of the resin.

(Machinery--Machine Parts, TT, v. 5, no. 2)

60-15694

1. Rolling mills--Equipment
2. Bearings--Materials
3. Resins--Applications
1. Krie, A.

Office of Technical Services

Detection of Thyroxamine in Thyroid and Plasma,
by G. Hillmann, B. Keil, P. Taslind, 4 pp.

GERMAN, per, Zeit fuer Naturforschung, Vol XLIII,
No 12, 1958, pp 820, 821.

NIH 11-7

Sci - Medicine
Dec 59

102,645

43
Bibliography of Charged Particles,
in: J. H. D. Jensen, et al., 23 pp.
CERN, 1970. 2 New York: CERN, Vol. XVI, 1968,
p. 100-101.
Also: CERN, 1968.

See also: 201
Aug 64

201,113

Safety Belts for Motor Vehicles, by E. Keil,
H. Warner, 12 pp.

GERMAN, per, Automobiltechnische Zeitschrift,
Vol LXIV, No 5, 1962, pp 149-152.

CIA/TID XX-1319
NO FOREIGN DISSEM

Sci
Jan 63

218, 812

USK: INTERNAL USE ONLY

Gear Testing Stand with Outjart up to 1000 H. P. and
Rotational Speeds of 280-4000 R. P. M. , by K.
Wellinger, H. Keil, H. Glauzits, 10 p.

GERMAN, per, Verein Deutscher Ingenieure, Zeit,
1951, Vol XCIII, No 9, pp 236-238.

SLA 60-10231

Sci
Apr 60
Vol III, No 3

III, 976

NELINGER, K.
KEL, E.

Metalloberfläche, vol. 2, 1948, No. 11, pp.
233-236; 8 figures, 4 tables, 2400 words.

Beneficial Effect of Heat Treating upon Adhesion
of Nickel and Hard Chromium Plates and on Fatigue
Strength of Nickel and Chromium Plated Parts.

Butcher Trans, Order No. 2477, \$ 3.90.

A 5001

The Testing the Cement by the Rilem-Com Method,
by P. Keil, H. Mathieu. UNCL

GERMAN, per, Zement-Kalk-Gips, No 2, 1960,
pp 70-78.

BISI 1723

(14. 10s. 08.)

Sci - Min/Mat
Jun 60

117,246